

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	50	("5197467" "5282839" "5396893" "5535633" "6040777" "6227838" "4334151" "4420055" "4900922" "5347843" "5379650" "5648618" "5789660" "5962776" "6008902" "6056697" "6109115" "6152181" "6185987" "6231734" "4314760" "4334150" "4379520" "4384339" "4386502" "4497375" "4522066" "4533902" "4589810" "4764908" "4765063" "4777728" "4793187" "4802194" "4817414" "4820916" "4830514" "4840068" "4841460" "4849696" "4882848" "4900453" "4900920" "4905513" "4913457" "4915315" "4943714" "4949191" "4962469" "4963729").pn.	US-PGPUB; USPAT	OR	ON	2011/01/05 14:00
S1	30	((signal output value) with threshold) and (gradient with threshold) and (multiplex\$3 with (identify determin\$3 determination))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 13:56
S2	39	(multiplex\$3 with (identify determin\$3 determination) with present)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:03
S3	2	(multiplex\$3 with (recogniz\$3) with present)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:11
S4	73	multiplex\$3 with (identify determin\$3 determination) with (un\$multiplex\$3 non\$1multiplex \$3)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:12

S6	81	multiplex\$3 with (recogniz\$3 identify\$3 identifies determin\$3 determination) with (un \$multiplex\$3 non\$1multiplex\$3)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:47
S7	8	S6 not S4	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:47
S8	2	("5397924").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/09/02 14:48
S9	784	multiplex\$3 with (recogniz\$3 identify\$3 identifies determin\$3 determination) with threshold	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:58
S10	64	multiplex\$3 with (recogniz\$3 identify\$3 identifies determin\$3 determination) with gradient	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:58
S11	1	S9 and S10	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 14:58
S12	132	("3967862" "4842532" "4897642" "4926158" "5142278" "5385476" "5397924" "5442810" "5488352" "5521466").PN. OR ("5397924" "5739592").URRN.	US_PGPUB; USPAT; USOOR	OR	ON	2010/09/02 15:05
S13	47	S12 and multiplex\$3	US_PGPUB; USPAT; USOOR	OR	ON	2010/09/02 15:06
S14	0	S12 and gradient	US_PGPUB; USPAT; USOOR	OR	ON	2010/09/02 15:06
S15	13	S12 and (rate with change)	US_PGPUB; USPAT; USOOR	OR	ON	2010/09/02 15:06
S16	6	multiplex\$3 with threshold with gradient	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 15:54

S17	36	multiplex\$3 with threshold with (derivative slope)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 16:06
S18	0	multiplex\$3 with (gradient slope derivative) with (un\$multiplex \$3 non\$1multiplex \$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 16:18
S19	0	(gradient slope derivative) with (un\$multiplex\$3 non\$1multiplex \$3)	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/09/02 16:18
S20	66517	"700".clas.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:11
S21	63240	"702".clas.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:11
S22	124086	S20 S21	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:11
S23	696	S22 and ((sensor detector) near3 (multiplex\$3))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:18
S24	310	S23 and threshold	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:18
S25	32	S23 and (threshold with (gradient rate transition))	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:19

S26	479	S22 and ((identif\$4 detect\$3) near3 (multiplex\$3))	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:20
S27	216	S26 and threshold	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:20
S28	21	S26 and (threshold with (gradient rate transition))	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 08:21
S29	4175	(702/57,116,127,189).COLS.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2011/01/05 09:22
S30	475	S29 and signal and (multiplex\$4 mux)	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:23
S31	16	("20040158435" "20050160327" "20050179576" "3543159" "4126825" "6816816").PN.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:48
S32	6	("20040158435" "20050160327" "20050179576" "3543159" "4126825" "6816816").PN.	US_PGPUB; USPAT	OR	ON	2011/01/05 09:49
S33	15	(ulrich near2 craemer).inv. (hartmut near2 wolpert).inv. ((christian chris) near2 zobel).inv.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:53
S34	12	(sensor and signal and multiplex \$3 and threshold and gradient).clm.	US_PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 09:59

S35	16	(sensor and multiplex\$3 and threshold and gradient).clm.	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:02
S36	4	S35 not S34	US-PGPUB; USPAT; USOOR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/01/05 10:02

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S37	314	(craemer wolpert zobel).inv.	USPAT; UPAD	OR	ON	2011/01/05 09:52
S38	6	(sensor and multiplex\$3 and threshold and gradient).clm.	USPAT; UPAD	OR	ON	2011/01/05 10:02
S39	15	(702/57,116,127,189).OCLS.	UPAD	OR	OFF	2011/01/05 10:02

1/5/2011 3:09:42 PM

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